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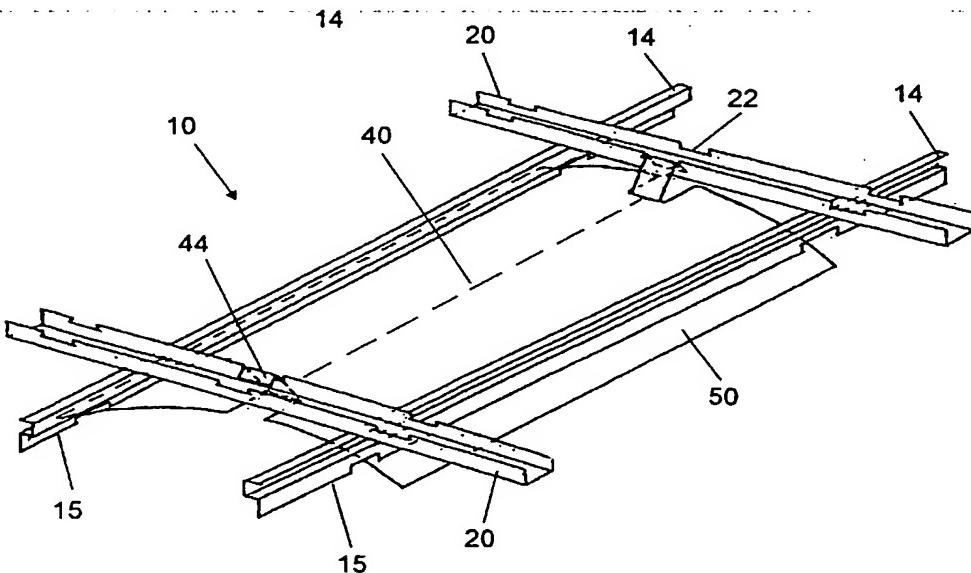
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(54) Title: CEILING STRUCTURE WITH CURVED SHEETS-AND A METHOD OF MOUNTING SUCH A CEILING STRUCTURE



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(57) Abstract: The invention relates to a ceiling structure (10) comprising a number of sheets (30) that span between parallel beams (14) mounted underneath a fixed ceiling (2), wherein the sheets (30) can, by elastic deformation, be taken from an initial configuration to a desired curved configuration, in which the sheets (30) form the visible ceiling face. The ceiling structure (10) comprises force-transmitting means (22) that provide, in combination with the abutment force of the sheets (30) against the abutment areas (15), the flexular moment necessary for maintaining the desired curved configuration of the sheets (30).